



16085 U.S. PTO

BAKER BOTTS LLP

December 15, 2003

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031354 U.S. PTO
10/734677**UTILITY PATENT APPLICATION TRANSMITTAL**

Attorney Docket Number: 018842.1278
First Named Inventor: Daisuke Hirono
Title: Current Detection Unit Of Inverter

TO: **MAIL STOP PATENT APPLICATION**
Commissioner for Patents
U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Attached are the following for filing with the U.S. Patent and Trademark Office:

1. Fee Transmittal Form

2. Specification - Total Pages: 18 (Including Abstract)

CLAIMS AS FILED						
	Claims Filed	Basic Fee Claims	Extra	Rate		Amount
				Large Entity	Small Entity	
Total Claims	9	20	0	\$ 18.00	\$ 9.00	\$0.00
Independent Claims	1	3	0	\$ 86.00	\$ 43.00	\$0.00
First Presentation of Multiple Dependent Claims				\$ 290.00	\$ 145.00	\$0.00
BASIC FEE				\$ 770.00	\$ 385.00	\$ 770.00
TOTAL FILING FEE						\$ 770.00

3. Drawings - Total Sheets: 7 (Fig(s). 1-10)

4. Oath or Declaration - Total Pages: 3

a. Newly executed (original or copy)
 New (unexecuted)

b. Copy from a prior application
(for continuation/divisional with Box 17 completed)

i. DELETION OF INVENTOR(s):
Signed statement attached deleting inventor(s) named in prior application.

5. Incorporation By Reference (useable if Box 4b is marked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the

disclosure of the accompanying application and is hereby incorporated by reference therein.

6. Microfiche Computer Program (Appendix)

7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

a. Computer Readable Copy

b. Paper Copy (identical to computer copy)

c. Statement verifying identity of above copies

8. Assignment and Assignment Recordation Form

9. 37 C.F.R. 3.73(b) Statement Power of Attorney

10. English Translation Document (if applicable)

11. Information Disclosure Statement with PTO-1449 and References

Copies of Information Disclosure Statement Citations

12. Preliminary Amendment

13. Return Receipt Postcard

14. Small Entity Statement(s) Independent Inventor
 Small Business Concern
 Non-Profit Organization

Statement Filed in Prior Application; Status Still Proper and Desired

15. Foreign Priority is Claimed as Follows:
Japanese Patent Application No. 2002/373715 filed on December 25, 2002

If Foreign Priority is Claimed, Certified Copy of the Above Priority Document(s) is Submitted Herewith

16. Other: Application Data Sheet

17. Continuation Divisional Continuation-in-Part of
Prior Application No.: _____ filed _____

Complete Application Based on Provisional Application No.: _____
filed _____

18. A new power of attorney or authorization of agent (PTO/SB/81) is as follows:

The power of attorney is to: 24735

Commissioner for Patents
December 15, 2003
Page 3

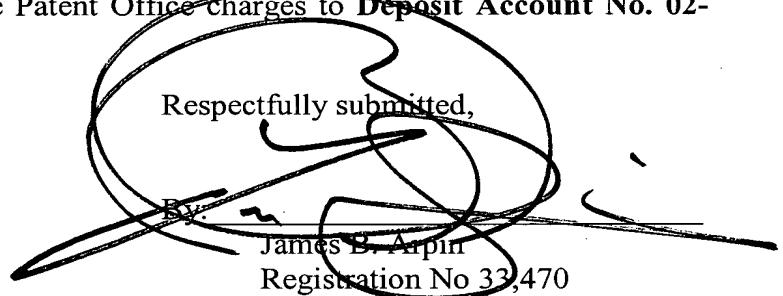
- Please remove as power of attorney:
- Please add as power of attorney:

19. Please address all correspondence to: **24735**

20. A check in the amount of \$ **770.00** is enclosed. In the event any variance exists between the amount enclosed and the Patent Office charges, please charge or credit any such variance to Deposit Account No. 02-0375.

The Commissioner is hereby authorized to charge any variance between the amount enclosed and the Patent Office charges to **Deposit Account No. 02-0375.**

Respectfully submitted,



James B. Apin
Registration No 33,470

JBA/dh

Enclosures

FEE TRANSMITTAL

[MAIL STOP PATENT APPLICATION]

		Complete If Known																																								
Application No.		To be assigned																																								
Filing Date		December 15, 2003																																								
First Named Inventor		Daisuke Hiroto																																								
Examiner Name		To be assigned																																								
Group Art Unit		To be assigned																																								
Total Amount Of Payment (\$)		770.00																																								
METHOD OF PAYMENT (check one)		Attorney Docket No. 018842.1278																																								
		FEE CALCULATION (continued)																																								
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to Deposit Account No. 02-0375 in the name of Baker Botts L.L.P.		3. ADDITIONAL FEES																																								
<input type="checkbox"/> Charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account No. 02-0375 .		<table> <thead> <tr> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> Surcharge - late filing fee or oath</td> <td>\$</td> </tr> <tr> <td><input type="checkbox"/> Surcharge - late provisional filing fee or cover sheet</td> <td>\$</td> </tr> <tr> <td><input type="checkbox"/> Extension for reply with 1 month</td> <td>\$</td> </tr> <tr> <td><input type="checkbox"/> Notice of Appeal</td> <td>\$</td> </tr> <tr> <td><input type="checkbox"/> Filing Brief in Support of Appeal</td> <td>\$</td> </tr> <tr> <td><input type="checkbox"/> Request for Oral Hearing</td> <td>\$</td> </tr> <tr> <td><input type="checkbox"/> Utility Issue Fee (or reissue)</td> <td>\$</td> </tr> <tr> <td><input type="checkbox"/> Design Issue Fee</td> <td>\$</td> </tr> <tr> <td><input type="checkbox"/> Plant Issue Fee</td> <td>\$</td> </tr> <tr> <td><input type="checkbox"/> Petitions to Commissioner</td> <td>\$</td> </tr> <tr> <td><input type="checkbox"/> Petition to Revive (unavoidable)</td> <td>\$</td> </tr> <tr> <td><input type="checkbox"/> Petition to Revive (unintentional)</td> <td>\$</td> </tr> <tr> <td><input type="checkbox"/> Petitions Related to Provisional Applications</td> <td>\$</td> </tr> <tr> <td><input type="checkbox"/> Submission of Information Disclosure Statement</td> <td>\$</td> </tr> <tr> <td><input type="checkbox"/> Filing Submission After Final Rejection</td> <td>\$</td> </tr> <tr> <td><input type="checkbox"/> Recordation of Assignment Document</td> <td>\$</td> </tr> <tr> <td><input type="checkbox"/> Filing Request for Reexamination</td> <td>\$</td> </tr> <tr> <td><input type="checkbox"/> Other (specify) Advanced Patent Copies</td> <td>\$</td> </tr> </tbody> </table>			Fee Description	Fee Paid	<input type="checkbox"/> Surcharge - late filing fee or oath	\$	<input type="checkbox"/> Surcharge - late provisional filing fee or cover sheet	\$	<input type="checkbox"/> Extension for reply with 1 month	\$	<input type="checkbox"/> Notice of Appeal	\$	<input type="checkbox"/> Filing Brief in Support of Appeal	\$	<input type="checkbox"/> Request for Oral Hearing	\$	<input type="checkbox"/> Utility Issue Fee (or reissue)	\$	<input type="checkbox"/> Design Issue Fee	\$	<input type="checkbox"/> Plant Issue Fee	\$	<input type="checkbox"/> Petitions to Commissioner	\$	<input type="checkbox"/> Petition to Revive (unavoidable)	\$	<input type="checkbox"/> Petition to Revive (unintentional)	\$	<input type="checkbox"/> Petitions Related to Provisional Applications	\$	<input type="checkbox"/> Submission of Information Disclosure Statement	\$	<input type="checkbox"/> Filing Submission After Final Rejection	\$	<input type="checkbox"/> Recordation of Assignment Document	\$	<input type="checkbox"/> Filing Request for Reexamination	\$	<input type="checkbox"/> Other (specify) Advanced Patent Copies	\$
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